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PTO/SB/05 (03-01)

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**UTILITY PATENT APPLICATION TRANSMITTAL** 

58609-US-KK/st Attorney Docket No. Kazuoki Matsugatani First Inventor WIRELESS COMMUNICATION SYSTEM HAVING

COMMUNICATION SYSTEM SWITCHING FUNCT

| APPLICATION ELEMENTS  See MFEP chapter 600 concerning utility patient application contents.  ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  1.  | (Only for new nonprovision   | onal applications under 37 CFR 1.53(b))  | Expre  | ss Mail Label No.  | EK/43/                        | 0435    | <u>14-US</u>                          |
|--|--|--|--|--|-------------------------------|---------|---------------------------------------|
| Total Program Statement (a.g., PTO/SB/17)   Total Pages   Application regime and explained ship for precisions   Application statement (Appendix)   Specification   Coross Reference to Related Applications   Statement Regarding Fed sponsored R & D   Reference to sequence listing, a table, or a computer program listing appendix   Background of the Invention   Brief Summary of the Invention   Corollary of the Invention   Brief Summary of the Invention   Brief Summary of the Invention   Brief Summary of the Invention   Total Pages   Statement (Inspiration Decument (Inspiration Decument (Inspiration Summary Amendment   Information Business   Corollary Amendment   Information Business   Informa | APPLICATION ELEMENTS   |  | AD   | I ADDDECC TO.  |                               |         |                                       |
| Commutate Trongram (Appondix)  | See MPEP chapter 600 con   | cerning utility patent application contents                                      | <u>:                                    </u> | <u> </u>   | /ashington,                   | DC 20   | 0231                                  |
| Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Prief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  A. Lord Drawing(s) (35 U.S.C. 113) [ Total Sheets  | 1. (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention |  |  | Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission ( <i>if applicable, all necessary</i> )  a. Computer Readable Form (CRF) |                               |         |                                       |
| or a computer program listing appendix  Background of the Invention  Frief Summary of the Invention  Detailed Description  Claim(s)  Abstract of the Disclosure  ALE Drawing(s) (35 U.S.C. 113) [ Total Sheets   | - Statement Reg  | arding Fed sponsored R & D   |  | i. CD-ROM or CD-R (2 copies); or   |                               |         |                                       |
| - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  |  |  |  | ii. paper  |                               |         |                                       |
| - Brief Summary of the Invention - Brief Description of the Prawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.  |  |  | C.   |  |                               |         |                                       |
| Detailed Description - Claim(s) - Abstract of the Disclosure  4.   | - Brief Summary  | of the Invention   |  |  |                               |         |                                       |
| - Claim(s) - Abstract of the Disclosure  4.  |  |  |  |  |                               |         |                                       |
| - Abstract of the Disclosure  4.   |  | iption   | 9.   |  | •                             | neet &  | · · · · · · · · · · · · · · · · · · · |
| 4.  P Drawing(s) (35 U.S.C. 113)  [ Total Sheets   | , ,  | Disclosure   | 10.  | 140  |                               |         |                                       |
| S. Oath or Declaration   | [15]   |  |  | (when there is an assignee) Allothey   |                               |         |                                       |
| b. Copy from a prior application (37 CFR 1.63 (d)) b. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  19. Continuation   | 5. Oath or Declaration   | [ Total Pages 3  | ] 12.  | I I  |                               |         | 1 '                                   |
| b.    (for continuation/divisional with Box 18 completed) i.    DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6.    Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation  | a. Newly executed (original or copy)   |  |  | Preliminary Ame  | endment                       |         |                                       |
| 16.   Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:   / Prior application information:   Examiner.   Group Art Unit:   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts.    19. CORRESPONDENCE ADDRESS   Or Impact of the disclosure of the disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    19. CORRESPONDENCE ADDRESS   Or Impact Customer Number or Bar Code Label   (Insert Customer No. or Attach barcode label here)   Or   Correspondence address below   Or   Correspondence address   Or   Or   Or   Or   Or   Or   Or   | b. Copy from (for continua   | a prior application (37 CFR 1.63 (d))<br>ation/divisional with Box 18 completed) | 14.  |  |                               |         | 503)                                  |
| 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b).  16. Application Data Sheet. See 37 CFR 1.76  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. Correspondence address below  Name  Donald R. Green  DENSO International America, Inc.  5770 Armada Dr.  City Carlsbad  State CA  Zip Code 92008  Country  US  Telephone  Registration No. (Attorney/Agent)  42603   |  |  | 15.  | Certified Copy of (if foreign priority)  | f Priority Do<br>y is claimed | cume    | nt(s)                                 |
| 1.63(a)(2) and 1.33(b).  (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  DENSO International America, Inc.  Address  City  Carlsbad  State  CA  Zip Code 92008  Country  US  Telephone  Registration No. (Attorney/Agent)  42603  | named in   | the prior application, see 37 CFR  | 16   | 16 Nonpublication Request under 35 U.S.C. 122  |                               |         |                                       |
| Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information:  Examiner:  Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. CORRESPONDENCE ADDRESS  Or Correspondence address below  Name  Donald R. Green  DENSO International America, Inc.  Address  5770 Armada Dr.  City Carlsbad  State CA  Zip Code 92008  Country  US  Telephone (760) 929-3315 Fax (760) 804-2500  Name (Print/Type)  Donald R. Green  Registration No. (Attorney/Agent)  42603  | 1.63(d)(2  | ) and 1.33(b).   |  | (b)(2)(B)(i). App  |                               | attach  | form PTO/SB/35                        |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information:  Examiner.  Group Ant Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label hera)  Density Carlsbad  State CA  Zip Code 92008  Country  US  Telephone  Registration No. (Attorney/Agent)  42603   | 6 🗸 Application Date   | Shoot Soc 27 CED 1.76  |  | r  | •                             |         |                                       |
| or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Affact is bar code label here) or Correspondence address below  Name  Denso International America, Inc.  Address  5770 Armada Dr.  City Carlsbad State CA Zip Code 92008  Country US Telephone (760) 929-3315 Fax (760) 804-2500  Name (Print/Type) Donald R. Green Registration No. (Attorney/Agent) 42603  | O. LT. Application Date  | Sileet. See S7 CFR 1.70  | 17.  | Other:   |                               |         |                                       |
| Prior application information: Examiner. Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V  | 18. If a CONTINUING APPL or in an Application Data Sh  | ICATION, check appropriate box, and su<br>eet under 37 CFR 1.76:                 | pply the re                                  | quisite information belo   | w and in a p                  | prelimi | nary amendment,                       |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V  | Continuation   | Divisional Continuation-in-part (CIP   | <b>'</b> )                                   | of prior application No.:  | /                             |         |                                       |
| Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V  | Prior application information:   | Examiner:  |  | Group Art Un   | it:                           |         |                                       |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V   |  |  |  |  |                               |         |                                       |
| Telephone (Print/Type)  Customer Number or Bar Code Label  19. CORRESPONDENCE ADDRESS  or Correspondence address below  Address  Tip Code  State  CA  Zip Code  92008  Country  Donald R. Green  Registration No. (Attorney/Agent)  42603  |  |  |  |  |                               |         | rated by reference.                   |
| Customer Number or Bar Code Label  Name  Donald R. Green  DENSO International America, Inc.  Address  5770 Armada Dr.  City  Carlsbad  State  CA  Zip Code  92008  Country  US  Telephone  (760) 929-3315  Fax  (760) 804-2500  Registration No. (Attorney/Agent)  42603   | <u> </u>   |  |  |  | аррисавон                     | purto.  |                                       |
| DENSO International America, Inc.   Address   5770 Armada Dr.  | Customer Number or Bar 0   | Code Label (Insert Customer No. or Atlacti                                       | har code label                               | or   | Correspon                     | dence a | ddress below                          |
| Address         5770 Armada Dr.           City         Carlsbad         State         CA         Zip Code         92008           Country         US         Telephone         (760) 929-3315         Fax         (760) 804-2500           Name (Print/Type)         Donald R. Green         Registration No. (Attorney/Agent)         42603   | Name   | Donald R. Green  |  |  |                               |         |                                       |
| City         Carlsbad         State         CA         Zip Code         92008           Country         US         Telephone         (760) 929-3315         Fax         (760) 804-2500           Name (Print/Type)         Donald R. Green         Registration No. (Attorney/Agent)         42603   |  | DENSO International America, Inc.  |  |  |                               |         |                                       |
| City         Carlsbad         State         CA         Zip Code         92008           Country         US         Telephone         (760) 929-3315         Fax         (760) 804-2500           Name (Print/Type)         Donald R. Green         Registration No. (Attorney/Agent)         42603   | Address  | 5770 Armada Dr.  |  | <u> </u>   |                               |         |                                       |
| Name (Print/Type) Donald R. Green Registration No. (Attorney/Agent) 42603  |  |  | State  | State CA Zip Code 92008  |                               | 92008   |                                       |
|  | Country  | US Te  | elephone                                     | (760) 929-331  | 5 Fa                          | ax      | (760) 804-2500                        |
| Signature Date 12/19/2001  | Name (Print/Type)  | Donald R. Green  | Re   | gistration No. (Attorn   | ey/Agent)                     |         | 42603                                 |
|  | Signature  | 1 Day 00 P Plans   | . 12   |  | Date                          | 12/1    | 19/2001                               |

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 864.00

| Complete if Known    |                       |  |  |  |
|----------------------|-----------------------|--|--|--|
| Application Number   | Not yet assigned      |  |  |  |
| Filing Date          | Concurrently herewith |  |  |  |
| First Named Inventor | Kazuoki Matsugatani   |  |  |  |
| Examiner Name        | Not yet assigned      |  |  |  |
| Group Art Unit       | Not yet assigned      |  |  |  |
| Attorney Docket No.  | 58609-US-KK/st        |  |  |  |

| Γ   | METHOD OF PAYMENT   | FEE CALCULATION (continued)  |  |  |  |  |
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| 1   | indicated fees and credit any overpayments to:                          | Large Small  |  |  |  |  |
| 1   | Deposit<br>Account  | Entity Entity Fee Fee Fee Fee Fee Paid   |  |  |  |  |
| ١   | Number Deposit  | Code (\$) Code (\$)  |  |  |  |  |
|   | Account   | 105 130 205 65 Surcharge - late filing fee or oath   |  |  |  |  |
|   | Name Charge Any Additional Fee Required                                 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet   |  |  |  |  |
|   | Under 37 CFR 1.16 and 1.17  | No. For Fabruaci Section   |  |  |  |  |
|   | Applicant claims small entity status. See 37 CFR 1.27                   | 139 130 139 130 Non-English specification  147 2,520 147 2,520 For filing a request for ex parte reexamination |  |  |  |  |
| T.  | 2. Payment Enclosed:  | 112 920* 112 920* Requesting publication of SIR prior to   |  |  |  |  |
| 75  | Check Credit card Money Order Other                                     | Examiner action —————  |  |  |  |  |
|   |   | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action                                      |  |  |  |  |
| 2<br>25<br>252  | FEE CALCULATION   | 115 110 215 55 Extension for reply within first month  |  |  |  |  |
| 11.11.15.<br>11.11.15.15.15.15.15.15.15.15.15.15.15.1 | 1. BASIC FILING FEE   | 116 400 216 200 Extension for reply within second month  |  |  |  |  |
| æ   | Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid      | 117 920 217 460 Extension for reply within third month   |  |  |  |  |
| ini.  | Code (\$) Code (\$) Fee Falu  101 740 201 370 Utility filing fee 740.00 | 118 1,440 218 720 Extension for reply within fourth month  |  |  |  |  |
| u   | 106 330 206 165 Design filing fee                                       | 128 1,960 228 980 Extension for reply within fifth month   |  |  |  |  |
| in i  | 107 510 207 255 Plant filing fee  | 119 320 219 160 Notice of Appeal   |  |  |  |  |
|   | 108 740 208 370 Reissue filing fee                                      | 120 320 220 160 Filing a brief in support of an appeal   |  |  |  |  |
|   | 114 160 214 80 Provisional filing fee                                   | 121 280 221 140 Request for oral hearing  138 1,510 138 1,510 Petition to institute a public use proceeding    |  |  |  |  |
|   | SUBTOTAL (1) (\$) 740.00  |  |  |  |  |  |
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|   | 2. EXTRA CLAIM FEES Fee from Extra Claims below Fee Paid                | 141 1,200 241 010 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |  |  |  |  |
|   | Extra Claims below Fee Paid  Total Claims 17 -20** = 0 X = 0.00         | 143 460 243 230 Design issue fee   |  |  |  |  |
|   | Independent 4 - 3** = 1 x 84.00 = 84.00                                 | 144 620 244 310 Plant issue fee  |  |  |  |  |
| . !   | Claims Multiple Dependent =0.00   | 122 130 122 130 Petitions to the Commissioner  |  |  |  |  |
|   |   | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |  |  |  |  |
|   | Large Entity Small Entity Fee Fee Fee Fee Description                   | 126 180 126 180 Submission of Information Disclosure Stmt  |  |  |  |  |
|   | Code (\$) Code (\$)   | 581 40 581 40 Recording each patent assignment per property (times number of properties)                       |  |  |  |  |
|   | 103 18 203 9 Claims in excess of 20                                     |  |  |  |  |  |
|   | 102 84 202 42 Independent claims in excess of 3                         | 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))                                  |  |  |  |  |
|   | 104 280 204 140 Multiple dependent claim, if not paid                   | 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))                               |  |  |  |  |
|   | 109 84 209 42 ** Reissue independent claims over original patent        | Destination (BCE)  |  |  |  |  |
|   | 110 18 210 9 ** Reissue claims in excess of 20                          | 179 740 279 370 Request for Continued Examination (RCE)  |  |  |  |  |
|   | and over original patent  | 169 900 169 900 Request for expedited examination of a design application                                      |  |  |  |  |
|   | SUBTOTAL (2) (\$) 84.00   | Other fee (specify)  |  |  |  |  |
|   |   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  |  |  |  |  |
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| SUBMITTED BY      |                 | Complete (#                             | Complete (if applicable) |                |  |
|-------------------|-----------------|---|--------------------------|----------------|--|
| Name (Print/Type) | Donald R. Green | Registration No. (Attorney/Agent) 42603 | Telephone                | (760) 929-3315 |  |
| Signature         | Dona OD R. Shew | A A                                     | Date                     | 12/19/2001     |  |

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